

Amendments to the Claims

1.-16. (Canceled)

17. (Currently amended) A system for producing gearboxes from different subassemblies (M, A_M, A₁, A₂, A₃, H_{an}, H_{ab}, A_E (A_W or A_F)) in a casing having casing parts (3, 10, 14, 17, 27), wherein the subassemblies (M, A_M, A₁, A₂, A₃, H_{an}, H_{ab}, A_E (A_W or A_F)) can be assembled in a modular manner to form different gearboxes,

characterized in that at least an engine (M), a ~~mounted part~~ planetary subassembly (A₁, A₂), a hollow shaft wheel of an output stage (H_{ab}), drive shaft (A_W) or an output flange (A_F) are provided, it being possible for ~~a~~ at least two gearbox types with different kinematics to be produced by means of different mounting of a ring wheel of the output stage (H_{ab}) either on the casing part (3, 27) or on a planet wheel carrier of the hollow shaft wheel of the output stage (H_{ab}) ~~the output flange~~.

18. (Previously presented) The system as claimed in claim 17, wherein the subassemblies, engine (M), engine adapter plate (A_M), hollow shaft wheel of the output stage (H_{ab}) and output units (A_E) are identical for all the gearboxes of different construction series.

19. (Previously presented) The system as claimed in claim 18, wherein the output unit (A_E) is designed either as an output shaft (A_W) or as an output flange (A_F) or as a customer-specific drive unit.

20. (Previously presented) The system as claimed in claim 19, wherein a different gearbox type can be produced via the selection of the output unit (A_W) either as an output shaft (A_F) or as an output flange (A_F).

21. (Previously presented-Withdrawn) The system as claimed in claim 17, wherein a single-stage gearbox can be assembled from the subassemblies, engine (M), engine adapter plate (A_M), hollow shaft wheel of the output stage (H_{ab}), and the drive shaft (A_W) or output flange (A_F) .

22. (Currently amended Withdrawn) The system as claimed in claim 17, wherein a two-stage gearbox can be assembled from the subassemblies, engine (M), engine adapter plate (A_M), a ~~mounted-part planetary subassembly~~ (A_2), a ring wheel of the drive stage (H_{an}), the hollow shaft wheel of the output stage (H_{ab}) and the output unit (A_E).

23. (Currently amended) The system as claimed in claim 17, wherein a three-stage gearbox is formed from the subassemblies, engine (M), engine adapter plate (A_M), ~~mounted-part planetary subassembly~~ (A_2), thereto attached ~~mounted-part planetary subassembly~~ (A_3), thereto attached hollow shaft of the drive stage (H_{an}) and thereto attached hollow shaft wheel of the output stage (H_{ab}) and output unit (A_E).

24. (Currently amended Withdrawn) The system as claimed in claim 22, wherein, in the case of different two-stage gearboxes, the subassemblies, engine (M), ~~mounted-part planetary subassembly~~ (A_2), ring wheel of the drive shaft (H_{an}), hollow shaft wheel of the output stage (H_{ab}) and output unit (A_E), are identical.

25. (Currently amended) The system as claimed in claim 23, wherein, in the case of different three-stage gearboxes, the subassemblies, engine (M), ~~mounted-part planetary subassembly~~ (A_2), ring wheel of the drive shaft (H_{an}), hollow shaft wheel of the output stage (H_{ab}) and output unit (A_E), are identical.

26. (Previously presented) The system as claimed in claim 23, wherein the output unit (A_E) is assembled as an output shaft (A_W) together with the hollow shaft wheel of the output stage (H_{ab}) to produce an SP gearbox and the output unit (A_E) is assembled as an output flange (A_F) together with the hollow shaft wheel of the output stage (H_{ab}) to produce a TP gearbox.

27. (Previously presented) The system as claimed in claims 17, wherein the respective subassemblies (A_M), (H_{ab}), (A_W), (A_F), (A_1), (A_2), (H_{an}) are connected by one of welded, pressed and screwed, to one another.

28. (Previously presented) The system as claimed in claim 23, wherein the output unit (A_E) is modified, adapted, customer-specifically or designed as a customer-specific output shaft (A_W) or customer-specific output flange (A_F).

29. (Previously presented) The system as claimed in claim 18, wherein, to produce a TP gearbox, a ring wheel (20) of the hollow shaft wheel (H_{an}) of the drive stage is firmly connected to a planet-wheel carrier (9) of the hollow shaft wheel of the output stage (H_{ab}).

30. (Previously presented) The system as claimed in claim 18, wherein, to produce an SP gearbox, a ring wheel (20) of the ring wheel of the output stage (H_{ab}) is firmly connected to the stationary casing part (3) of the mounted part (A_2).

31. (Previously presented) The system as claimed in claim 18, wherein a universal planet-wheel carrier (9) of the hollow shaft wheel of the output stage (H_{ab}) is connected to a flange (16) or a shaft (18) of the output shaft (A_W).

32. (Previously presented) The system as claimed in claim 19, wherein a casing part (10) of the hollow shaft wheel of the output stage (H_{ab}) is connected to a casing part (14) of the output flange (A_F) or to a casing part (17) of the output shaft (A_W).

33. (Previously presented) The system as claimed in claim 30, wherein a gearbox with SP or TP kinematics is produced by means of different mounting of the ring wheel (20) on the right or on the left together with the attached components.

34. (Currently amended) System for producing gearboxes, comprising a plurality of different subassemblies (M , A_1 , A_2 , A_3 , H_{an} , H_{ab} , A_E , A_W , A_F), said subassemblies including a plurality of planetary stages, wherein by different mounting of a common ring of a planetary stage alternatively;

with a casing; and

with another planetary stage, gearboxes with different kinematics from each other can be

produced.

35. (Previously presented) The system as claimed in claim 34, wherein the system may alternatively produce:

- a first two-stage gearbox having a first said kinematics;
- a second two-stage gearbox having a second said kinematics; and
- a three-stage gearbox.

36. (Previously presented) A method for using the system as claimed in claim 34 comprising, with a plurality of identical said common said subassemblies, producing:

- a first two-stage gearbox having a first said kinematics;
- a second two-stage gearbox having a second said kinematics; and
- a three-stage gearbox.